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APR 08 2010

Docket No. F-9183

Ser. No. 10/588,355

AMENDMENTS TO THE DRAWINGS:

Please replace (1) Sheet 1 of the drawings containing Fig. 1(a) and Fig. 1(b), and Sheet 3 of the drawings containing Fig. 3, with the respective replacement sheets submitted herewith.

Therein, Fig. 1(a) has been amended to provide various reference designations, including: E1, E2, J1, J2, BTC and STC, along with various appended description. Fig. 3 has also been amended to provide various reference designations, including J1, J2 and SR, along with various appended description.

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REMARKS

Claims 4-7 and 9-13 are pending; and of these, claims 4 and 12 are amended. Claims 15-17 are new. Thus, claims 4-7, 9-13 and 15-17 are presented for examination. Reconsideration of the instant application is respectfully requested in view of this Paper.

The Examiner has objected to the drawings, the specification and the claims under 35 USC 112, second paragraph, on the bases of the assertions stated at pages 2-3 of the Office Action.

As provided hereinabove, Applicant has amended each of the drawings, the specification and the claims, respectively, in a manner which specifically addresses the Examiner's objections and rejection so as to further obviate the same. Thus, it is respectfully requested that the objections and rejection be withdrawn.

The Examiner has rejected claims 4-7 and 9-13 under Section 103 as being unpatentable over Baumgartner (US 6,783,190). With respect to Applicant's claims, as amended, the Examiner's rejection is respectfully traversed.

As shown hereinabove, Applicant has amended the claims to recite aspects of the aerial size of the cross section of Applicant's rim and its first and second geometrical moments of inertia in accordance with Applicant's

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constructions as described with reference to Applicant's Figs. 4, 7 and 10.

Also, Applicant has amended claim 4 to specifically recite that the cavity recited therein is parallelepipedal in cross section, wherein such feature is supported by Applicant's constructions.

In contrast, the cavity 41 of Baumgartner provides a substantially triangular or tear-drop shaped cross section. Accordingly, Baumgartner fails to teach or suggest the constructions as claimed by Applicant with respect to Applicant's recited aerial cross sections and first and second geometrical moments of inertia.

Also, the profile attachment 31 in Baumgartner fails to teach or suggest the claimed aspects of Applicant's relative wall thickness.

Applicant's new claim 17 recites Applicant's method of forming Applicant's rim in which such method is provided by casting.

Applicant respectfully submits that each of Applicant's amendments to claim 4 and Applicant's new claims 15-17 are fully supported by Applicant's disclosure, and that Applicant's claims, now pending, patentably distinguish over Baumgartner.

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Applicant respectfully requests a three month extension of time for responding to the Office Action. The fee of \$1,110 for the extension is provided for in the charge authorization presented in the PTO Form 2038, Credit Card Payment form, provided herewith.

If there is any discrepancy between the fee(s) due and the fee payment authorized in the Credit Card Payment Form PTO-2038 or the Form PTO-2038 is missing or fee payment via the Form PTO-2038 cannot be processed, the USPTO is hereby authorized to charge any fee(s) or fee(s) deficiency or credit any excess payment to Deposit Account No. 10-1250.


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In light of the foregoing, the application is now believed to be in proper form for allowance of all claims and notice to that effect is earnestly solicited.

Respectfully submitted,
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Enc: Form PTO-2038
Replacement drawing sheets of Figs.1 and 3.